## IN ARIZPE IN MANAGES. Course Chromodiums (for States Regulation a Course Ventinate Associate Scient Studies or (Fertina - Plane Fast in Marco Courses (States - State Fast)

Cory, Got, 16 Many American

Avutla Mining Company, situated vutla, State of Jalisco, is finished operation. The San Felipe, Zapatero

the Sombrete mining district will ommenced. The development of that district has been greatly re-

going out of business so far as this country is concerned and that it has sold its ore buying business and its refluery in this city to the Metals Company, watch is a branch of the United States Smelting, Re-fining and Mining Company of Boston, Mass. The National Metal Company has been buy-ing ore for the American Sinelting and Re-fining Company.

The Guanajuato Amalgamated Gold Mines

ide of the mountain for a distance of about 125 feet. It is stated that twenty-two veins have been encountered in the mine, eighteen of which are well defined.

The Compania Minera Borda Antigua y Anexas is equipping its mine and mill, situated in El Oro district. State of Mexico, with electric power.

The Serena mine, situated at tuanajuato, and owned by the Guanajuato Consolidated Mining Company, is still in bonanza ore. The pay streak is forty feet wide and yields values as high as \$240 per ton. It is believed that this is the mother lode of the Guanajuato camp.

The Hidaigo Mining Company, which is composed of New York men, is developing its San Gregorio and Kurioki mines, situated in the Actopan district. State of Hidaigo. The company recently opened up a four foot vein of sulphide of silver ore, carrying 500 ounces of silver and three ounces of gold to the ton.

ounces of silver and three ounces of gold to the ton.

La Compañia Minera el Rey, which owns Bl Rey mine, situated near Victoria, State of Tamaulipas, is carrying on development work now with the special view of producing lead and silver. The mine was formerly a good producer of zinc, but since the slump in price little attention is paid to the zinc ore. The values in the Pinguico mine, situated in the Guanajuato district, are increasing as greater depth is reached. The ore in some of the shoots runs as high as three ounces of gold per ton. Getting out the ore is an easy proposition as the entire vein is in crumpled condition. A soft black mud permeates all the revices of the vein and the use of dynamics is rarely necessary.

condition. A soft black mud permeates all the crevices of the vein and the use of dynamite is rarely necessary.

The Minas Tecolotes y Anexas Company is operating on a large scale in the Santa Barbara district, State-of Chihuahan. The new 800 ton mill of this company is in regular operation and is handling about 15,000 tons of ore per month. It has nearly one thousand men employed.

The short line railroad which the Hinds Consolidated Mining Company is building to list property in the Santa Barbara district, State of Chihuahua, is almost finished. The company has received the machinery for its new mill. Modern hotsting and pumping machinery are being installed.

The Agua Prieta Mining Company has placed its new ten stamp mill in operation at its mine in the State of Sonora. The development of the property is said to be giving satisfactory results.

The Republica Mining Company produced the state of Sonora of the development of the property is said to be giving satisfactory results.

velopment of the property is said to be giving satisfactory results.

The Republica Mining Company produced the Republica Mining Company produced during The Republica Mining Company produced about eighteen tons of concentrates during October. The property is in Chihuahus. The American syndicate which recently leased the famous Palmillo mine, situated near Parral, from Pedro Alvarado, is preparing to install a large amount of machinery to increase the output. The lessees are to receive 55 per cent. of the profits of the mine, the balance to go to Alvarado. The latter also receives a cash payment of \$100,000 and a loan of \$300,000.

the balance to go to Alvarado. The latter also receives a cash payment of \$100,000 and aloan of \$300,000.

Considerable mining activity is reported from the Ixtlan district, Territory of Tepic. The place is on the route of the proposed attension of the Southern Pacific Railrowd, It contains some ancient properties which were worked a century and more ago by the Spaniards. A number of Americans have recently acquired holdings. The region is well timbered and there is an abundance of waterfalls for power purposes. Valentine Wilson has acquired three promising mines in the district which he will develop. The van in one of these mines, the Cerro Alto, averages four grams gold and 180 grams alver to the ton, he says.

The new tramway which the Batopilas Minning Company constructed across the Batopilas River from its San Miguel mine to the im stamp mill is being operated regularly without a hitch. The tramway delivers 100 tons of ore a day to the mill.

The new 200 ton mill of the Pinguico Mining Company in the Guanajuato district is practically finished. Ore will be received over an aerial tram line, situated about one-half mile from the mill.

The tunnel which the Greene Gold-Silver Company is driving to connect the Navidad, tragoza and San Carlos mines in the Con-

steally finished. Ore will be received over an aerial train line, situated about one-half mile from the mill.

The tunnel which the Greene Gold-Silver ompany is driving to connect the Navidad, aragoza and San Carlos mines, in the Condesso camp. State of Chihuahua, is now in more than eight hundred feet. It will have a total length of 3,500 feet when finished. A good showing is made at the point where the tunnel intersects the vein. The vein is 5 feet wide and contains ore values running as high as \$23 gold to the ton. In addition to afording good drainage for the mines the tunnel will afford a good working basis for the development of the properties. The mouth of the tunnel is a short distance above the mill and it will be used to transport the ore. The present mill has a capacity of ix tons and there is said to be ore enough to run a plant of 1,000 tons capacity. A new footon all slime plant is now being installed. The Tomlinson & Norton Mining Company, which recently took over the San Augustine from for mines, situated twenty miles below chapas, State of Sonora, is preparing to intail a 10 stamp mill and cyanide plant. The lines were formerly worked with much profit, but shut down on account of litigation. The Descubridora mines situated at Descupridora, State of Durango, is to again be operated by the Descubridora Mining and melting Company of New York, after being set in the company of New York, after being set in the company of New York, after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in the company of New York after being set in t

## MINE PUMPS.

AND SINKING MINING PUMPS.
SLOGAN OF THE CAMERON—
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SOO CAMERON pumps in daily settssil over the world give tangible proof
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per comment on the important maner of critical contents of the contents of the

mili and the curtailment of shipments incident thereto.

The Hahn's Peak Mining and Milling Company has purchased the Magill and Young lode claims near Steamboat Springs, Col. The company now has twenty-six silver properties. Values from some of these reach to \$629 per ton. E. E. Melens of Oshkosh, Wis., is president. Other officers are from Oshkosh and Blair, Wis., where the main offices are located. The company plans construction of a pyritic smelter of 500 tons daily capacity in the Snake River country, near Battle Mountain, at \$125,000 probable cost.

FARMIEW, Oct. 2.— An important strike has been made in the Fairview Mizpah, two miles south of the Nevada Hills. From a surface cut ore running \$500 to the ton is being sucked. The discovery is on a ledge and the Mizpah has 700 feet of the outcrop. The vein has been opened at several places, and at each the ore is rich. At the widest point there is two feet of high grade ore with a stratum of taic and gaugue on each side the gaugue matter is alled with scattered soit quartz carrying in spots a bromide of silver that runs up into incursands of dollars to the jon. The vein itself is sulphide quartz. There are two claims in the group, the Mizpah and the Atlanta. They are owned by Fairview mea.

A good strike has been made in the Eagle's Nest. The ore body was entered at a depth of 100 feet and is described as similar to the ore being mined at the Nevada buils and the Fairview Eagle. The Eagle's Nest was promoted by the L. M. Sullivan Trust Company of Goldheld.

TONOPMI, Ney., Oct. 2.—A detective in the

TONOPAIL, Nev., Oct. 3.— A detective in the employ of the Goldfield Consolidated company has made a strike that no one can question. It consists of 185 sacks of high grade Mohawk ore, stoien from the famous Goldfield mine and hidden at Corldale, thirty-live miles west of Tonopah. The ore is worth from \$1 to \$3 a pound, and there was from 125 to 150 pounds in each of the sacks. The ore had been carried away by Italians and hidden in a ceilar. The value of the ore recovered is estimated roughly at \$50.000.

RINOCALE, Oct. 5.—It is stated here on what is regarded as good authority that the Nevada Smelting and Mines Corporation will erect a smelter somewhere in the Bullfrog region. The company is a Schwab organization and owns several lead propositions in the

district.
The Timpiute and Groom mines, fifty miles

The Timpiute and Groom mines, fifty miles east of Khyolite, are being worked again, on both properties ore is being sucked that carries pay values in gold and silver. The Groom was recently soid and its new owners have been prospecting with the result, it is stated, that ore has been found at a depth of so feet that assays \$ 0 to the ton.

Vennon, Nev., Oct. 9.—A strike that is believed to prove the permanency of the mine's ore bodies has been made at a depth of 300 feet in the Seven Troughs, Fairview. The discovery was made in a drift from the level, and according to L. A. Friedman, general manager of the property, the pay streak is fully a foot wide and full of free gold and ruby silver. The company is preparing to open drifts on every level above the discovery and at the same time to sink to the 500 foot mark.

silver. The company is preparing to open drifts on every level above the discovery and at the same time to sink to the 500 foot mark.

ROSEBUD, Oct. 9.—Work is in progress at four points on the Brown Palace; in the shaft a force of men are crosscutting the ledge, but the foot wall has not been reached. This ledge is fully twenty feet in width, and the mine management asserts the pay streak will be at least two feet in width and the ores will hold up close to the surface values. In the open cut near the gold shaft the sacking of ore continues. Some phenomenally rich ore, running more than 15,000 ounces in silver, besides the gold values, bas been taken from a streak on this vein.

Tuscarora, Oct. 9.—S. C. Dowling, a young man from Arizona, mining in the Gold Circle district, brought into Tuscorora the richest ore ever geen here. He had samples of leaf gold, some larger than a five dollar gold piece and from one-eighth to one-sixteenth of an inch thick. The samples shown would reach \$200,000 to a ton. The strike was made last week. Dowling says there is a two inch streak like his samples, besides twenty feet of other ore, exceedingly rich.

Wonder, Oct. 9.—It is reported that a strike of high grade ore has been made in the Spider-Wasp. The shaft has been sunk to a depth of fifty feet on the hanging wall of the ledge, which has been found to have a width of ten feet, with values of \$75 to the ton.

During the last week there has been a rush of miners to Gold Bank, a new camp 100 miles north of Wonder and forty miles south of Wonder and forty miles south of the feet, with values of \$75 to the ton.

During the last week there has been located by wonder men.

Aura, Oct. 9.—A strike made on September 13 has been kept quiet until the last week. The find is between the Aura King and Dick Bland mines and consists of a lerge twenty feet wide that carries values all the way across. The vein is a honeycombed quartz carrying brown iron. It is the largest body of free gold ever found in the camp. The Dick Bland nines and cons

taken.

Yerington, Oct. 9.—Electricity is going to play an important part in the treatment of ores from this district if the experiments made by the Bluestone prove applicable to the ores of other properties. At the Bluestone the management is satisfied that from 99 to 95 per cent of the values can be saved by electrolysis. A plant which will treat 1,000 tons of Bluestone ore daily is being planned.

ELY, Oct. 9.—The Giroux Consolidated

the sect of the control of the contr

Blacksmith Fork Canon, Cache county.

WashINGTON.

SECTILE, Oct. 7.—The Waukegan and Washington Mining Company will resume development work on its properties at Orient. The Winnipeg mine on Belcher Mountain is making shipments of ore to the smelter.

The new adit in the Oversight in the Republic district has cut another voin.

A crosscut from adit No. 2 in the Copper Key mine in Ferry county has intersected the main ore body for about eighty feet.

Newport and Mettaline men will develop the Silver-Lead group in the Mettaline district. Newport and Mettaline men will develop the silver-Lead group in the Mettaline district.

In driving No. 2 tunnel on the Northwest Consolidated in the Index district a distance of several hunded feet ore of high value has been encountered. Ore will be picked out for the present, but an aerial train a mile in length will later connect the mine with the railroad.

Copper glance running 50 per cent, metal has been struck on Glacier Peak at the head of Sulattle treek.

The First Thought mine in the Index district is now shipping a car of ore a day to the Everett smeller.

One of the latest to enter the shipping list in the Index district is the Railroad group, owned by the Summit Mining Company, it has 5,000 tons of ore stoped out, all of which will be mined and shipped this coming winter.

The Bonita at Slate Creek has cleared up to the late of the late and so late this sevent is wift of the late. The Fonita at Side Creek has cleared up \$1.0.000 so far this season in spite of the fact that much of the time was spent in installing machinery. The Granite Creek placer mine has taken out approximately \$2.0.00 during the season. The North American mine is working a double shift installing a mill and steam hoist. The Minnesota is another Slate Creek mine on which a stamp mill is in process of erection.

another State Creek mine on which a stamp mill is in process of erection.

Boise, Oct, 9,—D. C. Henderson and Dan Brown, who own many very promising claims at Sheep Mountain which run very high in silver and lead, with some gold, came in from the district last evening. They report that the Greyhound Mining and Milling Company has the wagon road nearly completed from Sheep Mountain to Seafoam. As soon as the work is finished teams will commence hauling coke from Ketcham and the smeller that was erected last fall will start up.

It is now definitely decided to pump out the GoldHill group of gold quartz mines at Quartz-burg before winter. They are equipped with a twenty-five stamp mill and powerful hoisting works. The property has lain idle for twenty years and last year was purchased by Boston parties. The lowa, a group near the Gold Hill, will also resume work shortly. The veins are opened to a depth of several hundred feet by tunnels and there are two mills in good order—a ten and a twenty stamp. The ledges are several feet wide and the ore rich in gold, most of which is in sulphides, which must be concentrated and cyanided.

Atlanta district, on upper Middle Boise River, is coming to the front in good shape. Two of the largest and most up to date mills in the State, with a capacity of 250 tons per day, are now under course of construction for Monarch and Bagdad Chase companies. The ores will be amalgamated and the tailings treated by cyanide. There are millions of pay ore blocked out in the district and many tests have been made at different mills of the West to ascertain the best mode of working it. The Monarch has a vertical shaft to the depth of 550 feet, with levels run east and west every 100 feet in depth. The mine and mill are connected by a \$15,000 tramway two miles in length and a \$100,000 electric plant is installed on the river two miles below Atlanta. The Petiti mine has been opened to the depth of 550 feet. This mine is on the Monarch vein, both of which are on what is known as the Atlanta lode. I well developed.

Twenty-one miners are now at work in the Peacock mine in Seven Devils district. The ore is shipped to the Sumpter company for reduction and it has paid its way. More bunk houses are going up so that the company can increase the force of men.

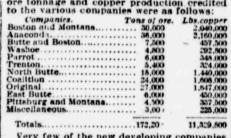
MONTANA.

BUTTE Out 9 - The reduction in the Butter.

MONTANA.

BUTTE, Oct. 9.—The reduction in the Butte copper production, which began in July, reached a little more than 60 per cent. in September and the total output for the month was little more than 11,000,000 pounds, compared with the normal production of 28,000,000 to 30,000,000 pounds per month. The total ore tonnage and copper production credited to the various companies were as follows:

Companies. Tons of ore. Lbs.copper Boston and Montana. 30,000 2,000,000 Anaconda. 36,000 2,160,000 Butte and Boston. 7,500 487,500 Washoe 4,800 292,800 Parrot. 6,400 348,000 Trenton. 3,400 346,000



Very few of the new developing companies have been compelled to shut down on account of the low market and scarcity of money for mining purposes, and the indications seem to be that all are able to weather the storm. The Butte Copper Company is the only one that has entirely suspended development work, and was the first to take advantage of the financial stress to give its stockholders a further "jolt."

The Butte Central and Boston Corporation has about fifteen sets of lessees at work in the Ophir mine, a number of first class men having sought lesses since the reduction of work at the big mines. No ore was shipped from the Ophir during September, but during the latter part of the month a great, deal

include a dryer, crusher, concentrator and separator.

The New World Lincoln Consulidated Gold and Copper Mining Company of Montana has been incorporated with a capital stock of \$1,800,000, divinced into shares of \$1 each. The company is to operate in Butte, boulder and Cooke City, Man. The incorporators and directors are F. O. Brewster of Harvey, N. D. L. M. Rheem, there if Hall and William J. Pilicey of Microspoils.

W. G. Josens of Dointh, and R. S. Patrick of New York.

Prestient John Galle and Director C. W. Goodale of the Barnes-King Development Company have been at Kendall a week making an examination of the company's mines and within a week will make a detailed report to stockholders, the report to cover hot only and within a wees will make a detailed report to stockholders, the report to cover not only the condition of the property and the treasury, but also the financial history of the flotation and transfer of the mines to the company by the promoters, regarding which there have been many rumors. It has been alleged by independent examiners that the promoters' engineering reports, under which the company took over the property, proved incorrect, and that the property didn't cost within some hundred thousand dollars the amount represented to the company. However, President Gillie says the mines are good and their condition very satisfactory, and that the payment of dividends can soon be resumed. Secures of the adverse reports and the disclosures regarding the flotation and former management many stockholders lost complete and have been selling their holdings all the way from \$6 down to \$2 and \$1.00 per share.

all the way from \$5 down to \$2 and \$1.50 per share.

The Boston and Montana and Butte toantion companies are still working to subdue the fire in the old Leonard mine stopes, the gas and smoke from which has stopped work in a portion of the Minnie Healey mine and compelled a shutdown of the Leonard and West Colusa. The Boston and Montana Company is sinking an upcast shaft right over the fire, which is bunring on the sep and leo foot levels, and has also secured permission from the Butte and Montana Company to show the Alex Scott shaft 200 feet deeper and drive a crosscut from the 1200 foot point to get under the fire. It is the object to clear the mines of all the gas and then wall in the fire, confining it from the top, bottom and sides, as has been done with the fire in the St. Lawrence mine of the Anaconda company, which has been burning constantly since 1889. The fire in the Leonard has been the most stubborn the mining constantly since 1889. The shaft of the Greenleaf mine, being sink by the Boston and Montana Company, is down 1,000 feet, and a station is being cut at that point. As soon as the station is completed a crosscut will be run south to intersect a vein that was cut in the shaft at a depth of 840 feet. The vein was considered a very important one, and it is expected that commercial ore will be found it it at the 1,000 foot level.

The Snowstorm mine at Mullan has made net earnings of \$408,013.00 during the last fiscal year, and of that sum 832,010 was paid out in dividends. Notwithstanding the reported earnings and the dividends paid, the stock of the company has gradually declined from about \$5 per shars to \$1,90. During the last year, according to a statement by W. D. Creenough, the manager, the mine produced \$7,103 tons of ore, of which 77,82 tons were shipped direct to smelters and 9,21 tons were treated at the company's leaching plant.

Ceneral linancial and mining stock conditions have had their effect on the latte Mining Stock Exchange, and prices on the local stocks have gradually declined

ceneral inancial and mining stock conditions have had their effect on the lated Mining Stock Exchange, and prices on the local
stocks have gradually declined during the
last year. Butte and Arizona dropped gradinsily from 33 per share to 3; cents per share,
notwithstanding the constantity improving
condition of the property. All other stocks
dropped in the same proportion. Butte and
Bacorn declined from about \$1 to 12 cents
and the public, which has been badly bitten,
entirely dropped out.

Highena, Oct. 9,—th remains for Judge W.
H. Hunt of the United States Court in this
city to determine whether or not the greatest
smelter in the world, that of the Amalgamated Copper Company at Anaconda, shall
be permanently, closed; that is, whether he
will adopt, modify or reject the findings of
Master in Chancery Oliver T. Crane of Helena, in the suit instituted by farmers of the
Deer Lodge Valley to secure an injunction
to prevent its operation because of the arsenic
gases contained in the smoke from the smelter
stacks, which they allege destroys vegetation
and causes the death of live stock. The
testimony makes 35,000 pages of manuscript,
and contained more than 10,000,000 words.
The hearing began in January, 1906, and both
sides spent immense sums for witnesses and
lawyers' fees. One New York expert received \$25,000 for his evidence. The report
states that arsenical fumes from the smelter
have damaxed the lands in the Deer Lodge
valley as set forth by the complainants. It
holds that the Amalgamated company has
done everything possible to remedy the evil,
but to no avail. Should Judge Hunt affirm
the findings of, the referee it would mean the
closing down of the smelter, which treats the
major portion of the ores of the company
would have the alternative of appealing to
the Supreme Court of the United States, or
it might purchase all of the lands in autention
The company is conducting experiments in
smoke filtration and has not abandoned hone
that a method may yet be secured which will
extract the arsenic fr

the claim of the Alpine-Portland on Lenga. Creek.

The Mockingbird mine in Warm Springs gulch, which is being operated by A. L. Thorn and others of Tacoma, is now shipping ore at the rate of 200 tons a month. Thorn was the original locator of the property, sold it to Clancy men, but again secured it under lease and bond. The Fleming and Steinbrenner mines are also shipping about 500 tons a month at a profit of about \$30,000, thus making the district one of the most promising in the State. It is about fifteen miles from Helena.

ing the district one of the most promising in the State. It is about fifteen miles from Helena.

A splendid strike is reported in the old Elkhorn mine, which before the demonetization of silver yielded upward of \$16,000,000. It was recently taken over by Helena men, unwatered, and on the 1,500 foot level the strike has been made. The lead is very rich, with values in copper and silver. It will be operated as a copper property. A Butte man who secured a lease of the Golden Moss, adjoining the Elkhorn, has also made a strike and is taking out shipping ore whose values are chiefly in silver, but which are expected to turn to copper with depth.

The Court of Alene and Montana Copper Mining Company has purchased for \$50,000 the Coobsttal quartz lode claim in the Trout Creek district from A. W. Cook and associates. The Montana-Idaho Mines-Tievelopment Company, which is operating the fron valsy near Thompson under a bond and lease, has made a strike. Several-feet of fine ore has been exposed, 24, feet on one side of the tunnel and 18 inches on the other, all of shipping grade. The values are in steel galena.

Based on going properties directly under our control. We make a specialty of Guanajusto, Mexico, enterprises. INGUIDIUS SOLICITUS.

out the ore has been family processes, and several comparisons for now planning for an import deeper and increase the scape of their days.

Trough these are the Portland small flinten properties, which are worked feight ander the supervision of \$1.8. Thesent, its is devicing a big continue timined on the lower committee and is in an feet. On the upper quartitie and is in an feet of the upper quartitie and is in each feet on the upper quartitie and is in each feet. On the upper quartitie and there are longer to a vertice of milling grade blooked out. Extensive ampling of this ore has shown it to average this per fam. In the seat these same workings have visited for the two properties about to tens per day, which were aliqued to the Landburg. Both and wisson will at ferry, and a deal is now pending by which the properties will ship more than that amount duity to the same will.

Besules these companies the imperial, fletiance and Divisiond companies are all exploring the lower quartitie with favorable results. The Landburg company is beginning to develop a vertical of blue unity found on the fluxton claim. The vertical is thirty feet wide at the point of exposure and will average about \$7 a ton in oid; It promises with greater development to prove a substantial ore body. The Golden lieward company, operating in the same district, has also made a strike, this time in the Harmony claim, which was thought to have clayed out. The one averages about \$8 a ton and some of it runs above \$20. The ore shoot starts at grass roots and is sixty feet wide its death not yet being accretined.

There is considerable activity in the Blacktail Gulch district, just west of this city and several companies and individuals are doing work of importance. One of the elder properties that is soon to be worked again is the Jupiter, which is has not soon for three years, when a Colorado promus outful operated in the product shipped to the contrary's mill in Pendwood Guich through a pipe line that is being constructed. The Esmeralda has been o and crop values harvested are given and complete or is considerable activities in the fillack alleh district, last two of this city and all comparises and individuals are closed to the comparise of the comparises and individuals are closed to the comparise of the comparises and individuals are closed to the comparises of the

be placed on the best in camp.

The new vein on the Silver Lenf has been incovered for about twenty feet and about wenty men are working upon it. This ind The new vein on the Silver Leaf has been uncovered for about twenty feet and about twenty men are working upon it. This had has aroused renewed confidence in the Silver Leaf, which, as the whole camp knows, was started as a wildeat.

It is stated on good authority that the Poster comrany at its annual meeting, which will be held soon, will show a surplus of \$60,000, while the surplus of the Tretneway company will be about \$40,000.

The head prospector of the Cobalt Union Mines, Limited, O. Mondoux, has returned from a tour of investigation of the Abitibi mining country. He states that on some claims which the company has staked there is a large reef of quartz which will assay from \$28 to \$52 to the ton. He is emphatic in his declaration that the Abitibi country will eventually become a permanent gold camp. When the 100 ton concentrator on the Nipissing property is running it is expected that the mine will ship silver builion. This concentrator will be running before the first of the year.

There have been many statements to the effect that the ore values of the Cobalt camp would not continue for any depth. So far the deepest shaft in the entire country is not more then 300 feet. It has now been ascertained that the company owning the La Rose has been making a series of experiments with a diamond drill from the bottom of its shaft. This drill has been sent down 300 feet and the ore values show little or no fluctuation. It is altogether likely that other tests will be made this winter on other properties.

ONE SMALL PIG IRON SALE. Bad Week in Pittsburg-Steel Rail Situa-

tion Badly Mixed. PITTSBURG, Oct. 13 .- One solitary sale of car of spot pig iron at \$21 tells the tale of transactions in the Pittsburg district during the week which has just ended. The carload would make about forty tons, so that this price cannot even be considered as an indi-cation of the market's pulse. There is no doubt but \$21 could be shaded and would be to any one who wanted pig iron in any quantity.
About 50,000 tons of plates and small struc-

tural shapes were booked during the week by the Carnegie Steel Company, but this is not all new business. It is rather that some old contracts have been renewed. It has been customary for some of the smaller con-sumers to book for the year on shapes and plates, taking them as they needed them or rather as they have been able to get them This booking is usually done on or about October 1 and the contracts expiring have been renewed. There was, however, some new business mixed with this, and taking it all in all the local steel men have reason to

new business mixed with this, and taking it all in all the local steel men have reason to be pleased.

The placing of an order for 15,000 tons open hearth rails with the Bethlehem Steel Company has been a rather hard blow to the local rail end of the big steel corporation. This order has been expected in Pittsburg. This coming on the heels of the letting out of 150,000 tons by the Harriman interests to plants south of the Mason and Dixon line and the hesitancy of the Pennsylvania Railroad to place its order, coupled with the open announcement by B. F. Jones, Jr., of the Jones & Laughlin Steel Company that his firm will enter the rail market at an early date, shows that all is not as before with the corporation in control of steel rail making. It is understood that during the week another call was made on the Pennsylvania to place its order, but another refusal was encountered.

other call was made on the Pennsylvania to place its order, but another refusal was encountered.

In the week the Carnegie Steel Company booked about 600 tons of standard steel rails at \$28 and about 1,000 tons of smaller steel rails at at advanced prices. The prices of the lighter rails have not been made public, but as they have never been considered as fixed as are the standard rails the prices could not be considered as having any significance in the iron market.

Steel car interests assert that business was never better, in spite of the rumor that \$5,000 men are to be laid off in this district. That the car makers have orders to keep them running mouths is admitted, but that they have usually been booked at least one year ahead is also known. One large order for cars which had been prepared within the last week was not formally placed, the road deciding to hold off for some time until business looked better. The steel car makers had counted on this order and its withholding was blaced down to the wrong side of the ledger, as business either lost or withdrawn.

Specialists in Novada Mining Securities to speak of, new years from for our Assess Review.

R. P. JONES, JR., NOT APRAID. there had Fray Mainten Regetten, though Curtailment in Advisable.

Priringerso, Oct. 13. B. F. Jones, dr., head of the \$75,000,000 steel concern of Jones & Laughlin, said to-day of hustness conditions:

"It is true that the expansion of the last few yours has been so tremendous that the supply of money is now imadequate to consupply of money is now inadequate to con-tinue expansions on the same scale, and it is therefore necessary that business should be curtailed conservatively in order that the financial conditions should reestab-ism their equilibrium.

"It does not seem possible that there should be any extended or extreme reac-tion under the present sound basic condi-tions, as underlying conditions are sound and crop values harvested are seven bil-itons.

8218, 8074, 8447, 7860, 7829, 7874, 8383, 8484, 8511, 8512, 8529, 8410, 7064, 8362, 8388, 8389. Part V.—Clear-Noss, 2831, 352, 2939, 27864, 2808, 2606, 4961, 1927, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882. Open the Entire Year.

List of Referees. The following is a list of referees appointed cases in the Supreme Court last week. Cases.

Schmidt vs. Schmidt. E. B. Prost.
Schneider vs. Thuor. Arthur M. Levy.
Matter of Balley. Morris J. Hirsea.
Brutt vs. Brutt. John J. Adams.
Knickerbocker Trust Co.
vs. Schoenberger. Edw. J. McGoldrick.
Seaman vs. Cotter. Abraham L. Jacobs.
Matter of Spaulding. William H. Wood.
By Justice Newburger.

By Justice Newburger. Man Brass Co. vs. W. F. Burns Co. . . . . . . . Robert E. Deyo. By Justice Davis.

By Justice Dayls.

Wanninger vs. Nelson... David B. Ogden.
By Justice McCall.

Matter of Nolan... Edw. D. O'Brien.
Black vs. Klein... George Parr.
Glover vs. Powers... Thos. F. Gliroy, Jr.
Fischer vs. Miller... John E. Connelly.
Matter of Hartman... Edw. D. Dowling.
Levin vs. Rosentael... John Quinn.
Bartel vs. Brownell... Joseph D. Kelly.
Matter of Walker... John E. Connelly.
Graves vs. Structural Con. By Justice McCall.

Matter of Noian. Edw. D. O'Brien.
Black vs. Kiein. George Parr.
Giover vs. Powers. Thos. F. Gilroy. Jr.
Fischer vs. Miller. John E. Connelly.
Matter of Hartman. Edw. D. Dowling.
Levin vs. Rosentnal. John Quinn.
Bartel vs. Brownell. Joseph D. Kelly.
Matter of Walker. John E. Connelly.
Graves vs. Structural Concerns.

Craves vs. Structural Concerns.

By Justice Ford.

By Justice Ford.

City Real Estate Co vs.
Langen ... James L. Lenmaier.
Mann vs. Von Chorus ... James W. Hyde.
Booling vs. Wieneske ... Edw. W. Scaring.
Matter of Rosseau ... Hy J. Breen.
Matter of Fraser ... Irving Washburn.
By Justice Greenbaum.

Spaulding vs. Central Light. 

ing Co... By Justice Seabury.

Robinson vs. Scovil. Max D. Stener.
Matter of Patterson. Max Altmayer.
Matter of Slaviz. James A. Allen.
Graham vs. Graham. Hy. M. Stevenson.
Matter of O'Neill. Hy. M. Stevenson.
Zinkert vs. Korstegen. Archibald R. Watson.
Knickerbocker Trust Co.
vs. Albinola. Melvin G. Palliser.
Matter of Rathbone Oil
Tract Co... Walter L. Rathbone.
Spring vs. James. Edw. G. Whitaker.
By Justice Fitzgerald.
City of N. Y. vs. Inter.

By Justice Bischoff.
Harmon vs. Wells......Adam Wiener.

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